http://www.cas.org/support/stngen/stndoc/properties.html

=>

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Documents\ChemDraw\10562239\ispgmab.str

```
chain nodes:
27 28 29
ring/chain nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24
chain bonds:
1-27 15-29 17-28
ring/chain bonds:
1-23 1-2 2-3 2-22 3-4 4-5 5-6 6-7 7-8 8-9 9-24 10-12 10-11 10-24
11-16 12-13 13-14 14-15 14-20 15-21 16-17 16-18 17-19
exact/norm bonds:
1-23 1-2 4-5 7-8 8-9 10-12 14-15 15-21 16-17 17-19
exact bonds:
1-27 2-3 2-22 3-4 5-6 6-7 9-24 10-11 10-24 11-16 12-13 13-14 14-20
15-29 16-18 17-28
```

Match level:

L7

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 27:CLASS 28:CLASS 29:CLASS

1 ANSWERS

L6 STRUCTURE UPLOADED

=> s 16 sss full FULL SEARCH INITIATED 15:19:18 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 72736 TO ITERATE

100.0% PROCESSED 72736 ITERATIONS SEARCH TIME: 00.00.01

1 SEA SSS FUL L6

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 178.36 419.58

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=> s 17

1 L7 L8

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

1992:623131 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 117:223131

ORIGINAL REFERENCE NO.: 117:38363a,38366a

TITLE: Presensitized plate requiring no dampening water INVENTOR(S): Abe, Yukio; Higashi, Tatsuji; Hirano, Tsumoru

Fuji Photo Film Co., Ltd., Japan PATENT ASSIGNEE(S):

SOURCE: Eur. Pat. Appl., 18 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 490368	A1	19920617	EP 1991-121268	19911211
EP 490368	B1	19970521		
R: DE, GB				
JP 05094007	A	19930416	JP 1990-401865	19901213
JP 2577658	В2	19970205		
PRIORITY APPLN. INFO.:			JP 1990-401865	A 19901213
AB The title material	compris	es a substra	te provided with a	light-sensitive

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

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Documents\ChemDraw\10562239\trew.str

chain nodes:

18 19 20 21 22 23 26 27 28 29

ring/chain nodes:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

chain bonds:

1-27 3-26 4-18 9-29 11-28 18-19 19-20 20-21 21-22 22-23 23-26

ring/chain bonds:

1-17 1-2 2-3 2-16 4-6 4-5 5-10 6-7 7-8 8-9 8-14 9-15 10-11 10-12

11-13

exact/norm bonds:

1-17 1-2 3-26 4-6 8-9 9-15 10-11 11-13 18-19 19-20 21-22 22-23

exact bonds:

1-27 2-3 2-16 4-5 4-18 5-10 6-7 7-8 8-14 9-29 10-12 11-28 20-21 23-26

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS

L8 STRUCTURE UPLOADED

=> s 18 sss full FULL SEARCH INITIATED 19:23:43 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 139251 TO ITERATE Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS

L5 STRUCTURE UPLOADED

=> s 15 sss full FULL SEARCH INITIATED 11:31:59 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 170742 TO ITERATE

100.0% PROCESSED 170742 ITERATIONS SEARCH TIME: 00.00.01

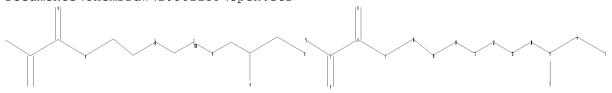
0 ANSWERS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L5

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chain nodes :

10 11 12 13 14 15 16 17

ring/chain nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

1-17 3-16 4-10 10-11 11-12 12-13 13-14 14-15 15-16

ring/chain bonds :

1-9 1-2 2-3 2-8 4-6 4-5 6-7

exact/norm bonds :

1-9 1-2 3-16 4-6 10-11 11-12 13-14 14-15

exact bonds :

 $1 - 17 \quad 2 - 3 \quad 2 - 8 \quad 4 - 5 \quad 4 - 10 \quad 6 - 7 \quad 12 - 13 \quad 15 - 16$

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L7 STRUCTURE UPLOADED

=> s 17 sss full

FULL SEARCH INITIATED 11:38:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 219601 TO ITERATE

=> s 13 sss full

FULL SEARCH INITIATED 14:15:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10831 TO ITERATE

100.0% PROCESSED 10831 ITERATIONS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=>

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0 ANSWERS

2 ANSWERS

chain nodes :

11 12 13 14 15 18 19 20 21 22 23 24 25 26 27

ring/chain nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

3-15 4-11 5-10 5-13 7-21 11-12 12-18 13-14 14-15 18-19 18-24 19-20

19-25 21-22 21-26 22-23 22-27

ring/chain bonds :

1-2 2-3 2-9 3-8 4-6 4-10 6-7

exact/norm bonds :

 $1-2 \quad 2-3 \quad 2-9 \quad 3-15 \quad 4-6 \quad 4-10 \quad 5-10 \quad 5-13 \quad 7-21 \quad 11-12 \quad 12-18 \quad 14-15 \quad 18-24 \quad 21-26$

exact bonds :

3-8 4-11 6-7 13-14 18-19 19-20 19-25 21-22 22-23 22-27

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

L5 STRUCTURE UPLOADED

=> s 15 sss full

FULL SEARCH INITIATED 14:17:00 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 11566 TO ITERATE

100.0% PROCESSED 11566 ITERATIONS

SEARCH TIME: 00.00.01

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=> s 14 sss full

FULL SEARCH INITIATED 15:24:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10831 TO ITERATE

100.0% PROCESSED 10831 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L4 L5

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chain nodes :

10 11 12 13 14 17 18 19 20 21 22 23 24

ring/chain nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

 $2-14 \quad 3-10 \quad 4-9 \quad 4-12 \quad 6-19 \quad 10-11 \quad 11-17 \quad 12-13 \quad 13-14 \quad 17-18 \quad 17-21 \quad 18-22 \quad 19-20 \quad 19-19 \quad 19$

19-23 20-24

ring/chain bonds :

1-8 1-2 2-7 3-5 3-9 5-6

exact/norm bonds :

 $1-8 \quad 1-2 \quad 2-14 \quad 3-5 \quad 3-9 \quad 4-9 \quad 4-12 \quad 6-19 \quad 10-11 \quad 11-17 \quad 13-14 \quad 17-21 \quad 19-23$

exact bonds :

2-7 3-10 5-6 12-13 17-18 18-22 19-20 20-24

Match level:

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS

STRUCTURE UPLOADED L6

=> s 16 sss full

FULL SEARCH INITIATED 15:25:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 32805 TO ITERATE

100.0% PROCESSED 32805 ITERATIONS 15 ANSWERS

SEARCH TIME: 00.00.01

L7 15 SEA SSS FUL L6

=> file caplus

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 357.18 548.45

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL
ENTRY SESSION

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=> s 17

L8 8 L7

=> d ibib abs hitstr 1-YOU HAVE REQUESTED DATA FROM 8 ANSWERS - CONTINUE? Y/(N):y

L8 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:305576 CAPLUS

DOCUMENT NUMBER: 140:347540

TITLE: Negative-working presensitized lithographic plates

capable of digital direct laser platemaking

INVENTOR(S): Takakuwa, Hideki; Kunita, Kazuto PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan SOURCE: Jpn. Kokai Tokkyo Koho, 91 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

L8 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1989:575384 CAPLUS

DOCUMENT NUMBER: 111:175384

ORIGINAL REFERENCE NO.: 111:29226h, 29227a

TITLE: Curable resin compositions for artificial stone and

gel coatings

INVENTOR(S): Sugiyama, Hirokore

PATENT ASSIGNEE(S): Matsushita Electric Industrial Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 62007711	A	19870114	JP 1985-147512	19850704
JP 07037497	В	19950426		
PRIORITY APPLN. INFO.:			JP 1985-147512	19850704

AB The title compns. having good hardness contain polyfunctional acrylic monomers, unsatd. polyesters, and other monomers. Thus, an artificial stone manufactured from molding trimethylolpropane triacrylate (I) 40, isophthalic acid-based unsatd. polyester 30, styrene 30, acrylic-modified poly(vinyl acetate) 7.5, Bz202 1.2, stabilizer 0.15, Zn stearate 3, fillers 300, and glass fibers 6 parts had tensile strength 1190 kg/cm2 and pencil hardness 7H, vs. 1040 and 4H, resp., for molding without I.

IT 123268-41-7

L8

RL: USES (Uses)

(compns. containing unsatd. polyester and styrene, for artificial stone and gel coatings)

RN 123268-41-7 CAPLUS

CN Poly[oxy(methyl-1,2-ethanediyl)], α -(1-oxo-2-propenyl)- ω -[2,2-bis[[(1-oxo-2-propenyl)oxy]methyl]butoxy]- (9CI) (CA INDEX NAME)

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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http://www.cas.org/support/stngen/stndoc/properties.html

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ring/chain nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24
ring/chain bonds:
1-2 2-3 2-22 3-4 3-21 4-24 5-6 5-24 6-23 7-9 7-8 7-23 8-13 9-10 10-11
11-12 11-18 12-19 12-20 13-14 13-16 14-15 14-17
exact/norm bonds:
1-2 2-3 2-22 5-24 7-9 7-23 11-12 12-19 12-20 13-14 14-15 14-17
exact bonds:
3-4 3-21 4-24 5-6 6-23 7-8 8-13 9-10 10-11 11-18 13-16

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS

L1 STRUCTURE UPLOADED

=> s l1 sss full

FULL SEARCH INITIATED 17:34:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 772972 TO ITERATE

100.0% PROCESSED 772972 ITERATIONS

23 ANSWERS

TOTAL

SEARCH TIME: 00.00.05

L2 23 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

ENTRY SESSION 178.36 180.04

SINCE FILE

FULL ESTIMATED COST 178.36

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=> s 12

L3 24 L2

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 24 ANSWERS - CONTINUE? Y/(N):v

L3 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1331272 CAPLUS

DOCUMENT NUMBER: 147:542297

TITLE: Clathrates with hosts having pH-dependent inclusion

property and inclusion of organic compound guests in

hosts

INVENTOR(S):
Saito, Reiko

PATENT ASSIGNEE(S): Tokyo Institute of Technology, Japan

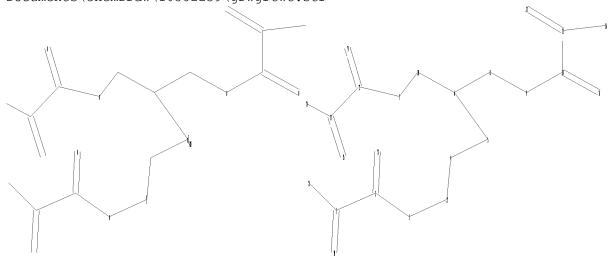
SOURCE: Jpn. Kokai Tokkyo Koho, 20pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

=>

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chain nodes :
24 25 26
ring/chain nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
chain bonds :
1-25 5-6 7-20 11-26 13-24
ring/chain bonds :
1-19 1-2 2-3 2-18 3-21 4-5 4-21 6-8 6-20 7-12 8-9 9-10 10-11 10-16
11-17 12-13 12-14 13-15
exact/norm bonds :
1-19 1-2 4-21 5-6 6-8 6-20 7-20 10-11 11-17 12-13 13-15
exact bonds :
1-25 2-3 2-18 3-21 4-5 7-12 8-9 9-10 10-16 11-26 12-14 13-24

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 24:CLASS 25:CLASS 26:CLASS

L11 STRUCTURE UPLOADED

=> s 111 sss full FULL SEARCH INITIATED 17:45:04 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 772972 TO ITERATE

100.0% PROCESSED 772972 ITERATIONS